## XP-002380908

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

```
1973:136612 CAPLUS
AN
     78:136612
DN
     Tetratryptophane ester of riboflavine
TI
     Fujimoto, Michitaro
IN
     Fujimoto Pharmaceutical Co., Ltd.
PA
     Jpn. Kokai Tokkyo Koho, 4 pp.
SO
     CODEN: JKXXAF
DT
     Patent
LΑ
     Japanese
FAN.CNT 1
                                                                     DATE
                                             APPLICATION NO.
                                DATE
                         KIND
     PATENT NO.
                                                                     19710712
                                             JP 1971-51585
                                 19730228
ΡI
     JP 48015900
                          A2
                                 19791016
     JP 54032800
                          B4
                                 19710712
                          A
PRAI JP 1971-51585
     The title compd., long-acting vitamin B2, was prepd. by heating 0.1 mole
AB
     riboflavine with 0.48 mole carbobenzoxytryptophane chloride for 35 min at
     130-40.degree. in the presence of pyridine.
     riboflavine tetratryptophane ester; tryptophane ester riboflavine
ST
     ***40922-84-7P***
IT
     RL: SPN (Synthetic preparation); PREP (Preparation)
         (prepn. of)
IT
     40732-45-4
     RL: RCT (Reactant); RACT (Reactant or reagent)
         (reaction of, with riboflavine)
     83-88-5, reactions
IT
     RL: RCT (Reactant); RACT (Reactant or reagent)
         (with carbobenzoxytryptophane chloride)
     ***40922-84-7P***
IT
     RL: SPN (Synthetic preparation); PREP (Preparation)
         (prepn. of)
     40922-84-7 CAPLUS
RN
     L-Tryptophan, N-[(phenylmethoxy)carbonyl]-, tetraester with riboflavin
CN
            (CA INDEX NAME)
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L4

PAGE 1-

27.02.2006 16:25:16